| Index  | of | Cla | ims  |
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| IIIUEX | Ui | Via | ,,,, |



Application/Control No.

10/625,111

Examiner
Eric V. Woods

Applicant(s)/Patent under Reexamination

ISHIHARA, HIROSHI

Art Unit

2672

√ Rejected
= Allowed

- (Through numeral)
Cancelled

• Restricted

Non-Elected
I Interference

A Appeal
O Objected

|              |                                  |                                       |  |          |          |          |                | ,  |  |                     |
|--------------|----------------------------------|---------------------------------------|--|----------|----------|----------|----------------|--|--|---------------------|
| Cla          | aim                              | Date                                  |  |          |          |          |                |  |  |                     |
| Final        | Original                         | 60/8/9                                |  |          |          |          |                |  |  |                     |
|              | 1                                | √                                     |  |          |          |          |                |  |  |                     |
|              | 2                                | √                                     |  |          |          |          |                |  |  |                     |
|              | 2 3                              | √<br>√<br>√                           |  |          |          |          |                |  |  |                     |
|              | 4                                | √                                     |  |          |          |          |                |  |  |                     |
| <u> </u>     | 5                                | ✓                                     |  | L        |          |          |                |  |  | $\dashv$            |
| <u> </u>     | 6                                | ✓                                     |  |          |          |          |                |  |  | _                   |
| <u>├</u>     | 7                                | V                                     |  | _        |          | _        |                |  |  | _                   |
| ļ            | 8                                | V                                     | _  | <u> </u> | <u> </u> |          | _              | -  |  |                     |
|              | 9<br>10                          | \<br>/                                |  |          |          | _        |                |  |  | -                   |
| <del> </del> | 11                               | 1                                     | -  | $\vdash$ |          |          | $\vdash$       | -  |  | 러                   |
|              | 12                               | 1                                     | -  |          |          |          | -              |  | _  | $\dashv$            |
| <del></del>  | 11<br>12<br>13<br>14<br>15<br>16 | ·/                                    | -  | $\vdash$ | H        | H        | H              |  | -  | $\vdash$            |
|              | 14                               | 1                                     |  |          |          |          |                |  | _  |                     |
|              | 15                               | Ĭ                                     |  |          |          |          |                |  |  |                     |
|              | 16                               | Ì                                     | $\vdash$   | -        | _        |          |                |  |  |                     |
|              | 17                               | V                                     |  |          |          |          |                |  |  |                     |
|              | 18<br>19                         | V                                     |  |          |          |          |                |  |  |                     |
|              | 19                               | √                                     |  |          |          |          |                |  |  |                     |
|              | 20                               | V                                     |  |          |          |          |                |  |  |                     |
|              | 21                               | √                                     | _  |          |          | L        |                |  |  |                     |
|              | 22                               | √                                     |  |          | L        |          |                |  | $oxed{oxed}$                                     | Щ                   |
| <u></u>      | 23<br>24<br>25                   |                                       |  | _        |          |          | _              | _  |  | Щ                   |
| <u> </u>     | 24                               | 1                                     | _  |          | <u> </u> |          |                |  |  | Ш                   |
|              | 25                               | √,                                    | <u> </u>   | <u> </u> | _        |          | _              |  |  | -                   |
| <u> </u>     | 20                               | 1                                     | <u> </u>   | <u> </u> | _        | _        |                | <u> </u>   | $\vdash$   |                     |
| -            | 26<br>27<br>28                   | √<br>/                                | ├─   | <u> </u> | _        |          | $\vdash$       | $\vdash$   | $\vdash$   | Н                   |
|              | 29                               | ./                                    | ├  |          | -        |          |                | -  | -  | -                   |
|              | 30                               | ./                                    |  | $\vdash$ | ┢        | -        | -              |  | -  | -                   |
|              | 31                               | 1                                     | H  | $\vdash$ | ┢        |          |                | _  | ┢  | _                   |
|              | 31<br>32                         | V                                     |  | $\vdash$ |          |          | t              |  |  |                     |
|              | 33                               | V                                     |  |          |          | $\vdash$ | Г              |  | Г  |                     |
|              | 34                               | V                                     |  |          |          | Г        | Π              |  |  |                     |
|              | 35                               | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |  |          |          |          | Ĺ              |  |  |                     |
|              | 36                               | √                                     |  |          |          |          |                |  |  |                     |
|              | 37                               | √                                     | L_   |          |          |          |                | _  | L  | Ш                   |
|              | 38                               | V                                     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | ļ        | <u> </u> | <u> </u> |                | _  | <u> </u>   | Щ                   |
| <u> </u>     | 39                               | V                                     | L  | <b> </b> |          | <u> </u> | _              | <u> </u>   |  | $\sqcup$            |
|              | 40                               | √<br>√                                | $\vdash$   | _        | $\vdash$ | <u> </u> | <del> </del> — |  | _  |                     |
| ļ            | 41                               | ۲√,                                   | _  |          | $\vdash$ | _        | ├-             | <del> </del>                                     | ├  | $\vdash \downarrow$ |
|              | 42                               | √<br>/                                | -  | -        | <u> </u> | ⊢        | $\vdash$       | <del> </del>                                     |  | H                   |
| <u> </u>     | 44                               | √<br>√                                | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$       | -  | $\vdash$   | -                   |
|              | 45                               | <b>√</b>                              | $\vdash$   | -        | $\vdash$ | $\vdash$ | -              | -  | -  |                     |
|              | 46                               | √<br>√                                | -  | $\vdash$ | $\vdash$ | $\vdash$ | -              | <del>                                     </del> | <del>                                     </del> |                     |
|              | 47                               | √<br>V                                | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$       | $\vdash$   | <del>                                     </del> | $\vdash$            |
| <u> </u>     | 48                               | V                                     | _  | $\vdash$ | -        | $\vdash$ | t              | $\vdash$   | t  |                     |
|              | 49                               | Ĭ                                     | <del>                                     </del> | Ι        | Ι        |          | ļ              |  |  | Г                   |
| $\vdash$     | 50                               | 1.7                                   | _  | t        | _        |          |                | _  | $\vdash$   | $\vdash$            |

| Cla      | aim            |                  |          |  |          | ate  | <del></del> |             | _        |  |
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|          |                |                  |          |  |          |  |             |             |          |  |
| Final    | Original       | 6/8/05           |          |  |          |  |             |             |          |  |
|          | 51             | \<br>\<br>\<br>\ |          |  |          |  | _           |             |          |  |
|          | 52             | <b>√</b>         |          |  |          |  |             |             |          |  |
|          | 53             | 1                |          |  |          | _  |             |             |          |  |
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| $\vdash$ | 54<br>55       | - <u>v</u>       |          |  |          |  |             | _           | -        | _  |
| -        | 56             | -                | -        | -  |          |  |             | _           | -        |  |
|          | 50             | -                | <u> </u> |  |          |  | _           |             |          |  |
| -        | 57             |                  | -        |  |          |  |             | _           |          |  |
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|          | 59             |                  |          |  |          |  |             |             |          |  |
| <u> </u> | 60             |                  |          |  |          |  |             |             |          |  |
|          | 61             |                  |          |  | $\perp$  | Щ  |             |             |          |  |
|          | 62             |                  |          |  |          |  |             |             |          |  |
|          | 63             |                  |          |  |          |  |             |             |          |  |
|          | 64<br>65<br>66 |                  |          |  |          |  |             |             |          |  |
|          | 65             |                  |          |  |          |  |             |             |          |  |
|          | 66             |                  |          |  |          |  |             |             |          |  |
|          | 67             |                  |          |  |          |  |             |             |          |  |
|          | 68             |                  |          |  |          |  |             |             |          |  |
|          | 69             | _                |          |  |          |  |             |             |          |  |
| <b> </b> | 70             |                  | <u> </u> |  | _        |  |             |             |          |  |
|          | 71             | -                | -        | -  |          |  |             |             |          | -  |
| <b></b>  | 71<br>72       |                  | -        |  |          |  |             |             |          |  |
| -        | 73             |                  | ┢        |  |          |  |             |             |          |  |
| <u> </u> | 74             |                  | -        |  | -        | _  | _           | _           | -        | -  |
| $\vdash$ | 75             | H                | ┢        |  | -        | _  |             | $\vdash$    |          |  |
| $\vdash$ | 76             |                  |          | $\vdash$   |          | -  |             |             |          | -  |
| <b> </b> | 76<br>77       | ⊢                |          | <del> </del>                                     |          |  |             |             |          | _  |
|          | 70             | -                |          | L  | ÷        |  | _           |             |          |  |
| <b>—</b> | 78             |                  | -        | _  | $\vdash$ |  |             |             | _        |  |
| -        | 79             | <u> </u>         | ├        | <u> </u>   | <u> </u> |  |             |             |          | <b></b>  |
| <u> </u> | 80             | _                | <u> </u> |  |          |  |             |             |          | _  |
| <u> </u> | 81             | L.               | <u> </u> |  |          |  |             |             | _        |  |
| <u></u>  | 82<br>83       |                  | _        |  | _        | _  |             |             |          | _  |
|          | 83             | L.               | _        |  |          |  |             |             |          |  |
|          | 84             | L_               | <u> </u> | <u> </u>   | L        | Ш  |             | <u> </u>    | _        | <u> </u>   |
| L        | 85             |                  |          | <u></u>  | L        |  |             | <u> </u>    |          | <u> </u>   |
|          | 86             |                  | L        | L  | L        |  |             | L_          | _        | _  |
|          | 87<br>88       |                  | L_       | 匚  |          |  |             |             |          |  |
|          | 88             |                  |          |  |          |  |             |             |          |  |
|          | 89             |                  |          |  |          |  |             |             |          |  |
|          | 90             |                  |          |  |          |  |             |             |          | Ĺ  |
|          | 91             |                  |          |  |          |  |             |             |          |  |
|          | 92             |                  |          |  |          |  |             |             |          |  |
|          | 93             | Π                |          |  |          |  |             |             |          |  |
|          | 94             | П                | T        |  |          | Г  |             |             | _        |  |
|          | 95             | Г                | T        | T  | <u> </u> | Г  |             |             |          |  |
|          | 96             | T -              |          |  |          | Г  | Г           |             | Г        | Ī  |
| <b>—</b> | 97             | T                |          | <del>                                     </del> | <u> </u> | $\vdash$   | -           | <u> </u>    |          | T  |
|          | 98             | T                | $\vdash$ |  | T        | <del>                                     </del> |             |             | $\vdash$ | <del>                                     </del> |
|          | 99             | ╁                | -        | $\vdash$   | $\vdash$ | _  | _           | -           | <u> </u> | <del>                                     </del> |
| <u> </u> | 133            | ₩                | ⊢-       | -  | <u> </u> |  | ├—          | <del></del> | ⊢        |  |

100

| Claim |                          | Date   |  |          |  |  |          |              |                |                 |
|-------|--------------------------|--|--|----------|--|--|----------|--------------|----------------|-----------------|
| Final | Original                 |  |  |          |  |  |          |              |                |                 |
|       | 101                      |  |  |          |  |  |          |              |                |                 |
|       | 102                      |  |  |          |  |  |          |              |                |                 |
|       | 103                      |  |  |          |  |  |          |              |                |                 |
|       | 104<br>105               |  |  |          |  |  |          |              |                |                 |
|       | 105                      |  |  |          |  |  |          |              | _              |                 |
|       | 106                      |  |  |          |  | _  |          |              |                |                 |
|       | 107                      |  | _  |          |  | Щ  |          |              |                |                 |
|       | 107<br>108<br>109        |  |  |          |  | _  |          |              |                | _               |
|       | 109                      |  |  |          |  | <u> </u>   |          |              |                |                 |
|       | 110                      |  |  | _        |  | -  |          |              |                |                 |
|       | 111                      |  |  |          |  | <u> </u>   | $\vdash$ |              |                |                 |
|       | 112<br>113<br>114<br>115 |  | ш  | $\vdash$ |  | <u> </u>   | $\vdash$ |              |                | 닉               |
|       | 113                      |  | $\vdash$   | $\vdash$ | _  | <del> </del>                                     | _        |              | _              | $\vdash$        |
|       | 114                      | H  | $\vdash$   | H        |  | ├  |          |              | <u> </u>       | $\vdash$        |
|       | 116                      | <u> </u>   | -  |          | _  | <del> </del>                                     | $\vdash$ | -            | $\vdash$       | ${\mathbb H}$   |
|       | 117                      |  | $\vdash$   |          | _  | <del> </del>                                     |          | -            | -              | $\vdash\vdash$  |
|       | 11Ω                      | $\vdash$   |  | $\vdash$ | _  | $\vdash$   | -        | -            | $\vdash$       | $\vdash\vdash$  |
|       | 118<br>119               |  |  |          |  | -  |          | -            | <del> </del>   | $\dashv$        |
|       | 120                      |  |  | H        |  | -  | H        |              | ┢              | $\dashv$        |
|       | 121                      |  |  | -        |  |  |          |              |                | $\dashv$        |
|       | 120<br>121<br>122        |  |  | $\vdash$ | _  |  | -        |              |                | $\dashv$        |
|       | 123                      | $\vdash$   |  | $\vdash$ | _  |  | -        | <u> </u>     | -              | $\vdash$        |
|       | 124                      |  | -  |          |  |  |          |              | $\vdash$       |                 |
|       | 123<br>124<br>125        | -  | $\vdash$   |          |  |  |          |              |                |                 |
|       | 126                      | $\vdash$   |  |          |  |  |          |              | -              |                 |
|       | 126<br>127<br>128        |  |  |          |  |  |          |              |                |                 |
|       | 128                      |  |  |          |  |  |          |              |                |                 |
|       | 129                      |  |  |          |  |  |          |              |                |                 |
|       | 129<br>130               |  |  |          |  |  |          |              |                |                 |
|       | 131                      |  |  |          |  |  |          |              |                |                 |
|       | 132                      |  |  |          |  |  |          |              |                | Ш               |
|       | 133                      |  | _  |          |  |  |          |              | L              |                 |
|       | 134                      |  |  |          | L  | _  | _        |              | <u> </u>       | Ш               |
|       | 135                      | <u> </u>   | L  | L        | <u>L</u>   | <u> </u>   | <u> </u> | <u> </u>     | <u> </u>       | Ш               |
|       | 136                      | ldash  | <u> </u>   | <u> </u> | <u> </u>   | _  | <u> </u> | $oxed{oxed}$ | _              | Щ               |
|       | 137                      | _  |  | -        | <u> </u>   | <del>                                     </del> | <u> </u> | <del> </del> | <del> </del> — | Н               |
|       | 137<br>138<br>139        | <del> </del>                                     | ├  | -        | ⊢  | $\vdash$   | $\vdash$ | ⊢            | $\vdash$       | Н               |
|       | 140                      | $\vdash$   | -  | -        | ⊢  | $\vdash$   | ├        | <u> </u>     |                | $\vdash$        |
|       | 141                      | $\vdash$   | $\vdash$   | ┢        | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$       | Н               |
|       | 1/2                      | $\vdash$   | $\vdash$   | ├─       | ├-   | $\vdash$   | 1        | -            | $\vdash$       | H               |
| -     | 142<br>143               | <del>                                     </del> | -  | -        | -  | $\vdash$   | -        | $\vdash$     | <del> </del>   | $\vdash \vdash$ |
|       | 144                      | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$   |  |          | H            | t              | H               |
|       | 145                      | <u> </u>   | <del>                                     </del> | $\vdash$ | H  | <del>                                     </del> | <u> </u> | H            |                | Н               |
|       | 146                      | $\vdash$   | $\vdash$   | <u> </u> | <del>                                     </del> |  |          | T            |                | H               |
|       | 147                      | t  | T  | T        | T  |  | $\vdash$ | T            |                | П               |
|       | 148                      |  |  | $\vdash$ | $\vdash$   | Г  | 1        | Т            | <u> </u>       | П               |
|       | 149                      | T  |  |          | Г  | T  | $I^-$    |              |                | П               |
|       | 150                      | Г  |  | Π        |  | Γ  | Γ        | _            | Г              |                 |
|       |                          |  |  |          | <del></del>                                      | _  |          | _            | ٠              |                 |